

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	(LI-QINGBO or LEVAN-KEVIN-J or MONROE-HEIDI).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:01
S3	12549	(high adj temperature) and (gel or matrix) and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 11:57
S5	1434	(high adj temperature) and ((denaturan\$3 or urea or formamide) with (gel or matrix)) and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:09
S4	3	(high adj temperature) and (((denaturan\$3) near3 (free or absen\$3)) with (gel or matrix)) and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:09
S6	84	(high adj temperature) and ((denaturan\$3 or urea or formamide) with (gel or matrix)) and electrophore\$ and ((single adj strand) adj DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:10
S7	580	(high adj temperature) and ((denaturan\$3 or urea or formamide) with (gel or matrix)) and electrophore\$ and ((single adj strand\$2) adj DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:15
S8	2	(high adj temperature) and (((denaturan\$3 or urea or formamide) near3 (free or absen\$3)) with (gel or matrix)) and electrophore\$ and ((single adj strand\$2) adj DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:17

## EAST Search History

S11	0	S10 not S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:19
S10	11	(high adj temperature) and (((denaturan\$3 or urea or formamide) near3 (without)) with (gel or matrix)) and electrophore\$ and (((single adj strand\$2) adj DNA) or (mutant near2 DNA))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:19
S12	14	("4683195"   "5045450"   "5087559"   "5112460").PN. OR ("5633129"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 12:26
S9	11	(high adj temperature) and (((denaturan\$3 or urea or formamide) near3 (without)) with (gel or matrix)) and electrophore\$ and ((single adj strand\$2) adj DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:47
S15	2	Khrapko.in. and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:56
S13	8	(high adj temperature) and (((denaturan\$3 or urea or formamide) near3 (low or reduc\$3)) with (gel or matrix)) and electrophore\$ and (((single adj strand\$2) or mutant) adj DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:56
S14	94	Khrapko.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:58
S17	4545	(gradient near3 (temperature or denatur\$4)) near3 electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:59

## EAST Search History

S16	4681	(gradient near3 (temperature or denatur\$4)) with electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 12:59
S18	0	((gradient near3 (temperature or denatur\$4)) near3 electrophore\$) and ((gel or matrix) with ((random adj linear) adj copolymer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 13:00
S19	0	((gradient near3 (temperature or denatur\$4)) near3 electrophore\$) and ((gel or matrix) and ((random adj linear) adj copolymer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 13:01
S20	55	(random adj linear) adj copolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 13:10
S21	1	"6926815".pn.	USPAT	OR	ON	2006/12/20 13:35
S23	9	S22 and (acrylamide near3 \$4polymer\$4)	USPAT	OR	ON	2006/12/20 13:37
S25	160	(temperature adj gradient) near3 electrophore\$	USPAT	OR	ON	2006/12/20 13:52
S24	200	(temperature adj gradient) with electrophore\$	USPAT	OR	ON	2006/12/20 13:52
S22	128	(temperature adj control\$4) with electrophore\$	USPAT	OR	ON	2006/12/20 13:52
S26	30	("3847785"   "4810456"   "4859301"   "4898658"   "5085756"   "5085757"   "5110424").PN. OR ("5409586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 14:05
S27	17	("4683202"   "4766062"   "4766064"   "4829098"   "4830726"   "5034428"   "5215882"   "5237016"   "5310650"   "5478893"   "5482836"   "5610287"   "5641658"   "5679524"   "5741639"   "5830711"   "5932711").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 14:16
S28	3	("5458761" "5633129" "6214187").PN.	USPAT	OR	ON	2006/12/20 14:22
S29	0	WO0042423	USPAT; DERWENT	OR	ON	2006/12/20 14:48

## EAST Search History

S31	17	(Liu-Changsheng and Li-Qingbo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 14:49
S30	44	"0042423"	USPAT; DERWENT	OR	ON	2006/12/20 14:49
S32	132	((variable or varying or adjusting or adjustable or adjustment or variation or vary or adjust) near2 temperature) with (electrophore\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 15:07
S33	49	S32 and denatur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 15:08
S34	6	("5795720").URPN.	USPAT	OR	ON	2006/12/20 15:16
S35	1	"20040256229"	US-PGPUB	OR	ON	2006/12/21 09:34
S36	0	PCT/US95/01487	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:47
S37	3	"9521378"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 10:03
S38	575	((temperature or thermal) near2 gradient with electrophore\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 10:05
S39	148	((temperature or thermal) near2 gradient with electrophore\$) and ((step adj gradient) or (temperature near2 step) or ((high and low) near2 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 10:35
S40	3	("4254249" "6013359" "6464850").PN.	USPAT	OR	ON	2006/12/21 10:48

## EAST Search History

S2	33	S1 and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:35
S41	30	TGTE and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:56
S43	181	204/455.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:03
S42	22	henco.in. and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:03
S50	319	204/616.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:04
S49	735	204/601.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:04
S48	45	204/457.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:04
S47	603	204/451.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:04
S46	45	204/621.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:04
S45	192	204/605.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:04
S44	129	204/469.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:04
S51	1494	S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:05
S53	1	"4965188".pn.	USPAT	OR	ON	2006/12/21 13:37
S52	180	S51 and ((thermal or temperature) near2 (gradient or denatur\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:37

## EAST Search History

S54	20	("4821997"   "4965188"   "5006749"   "5143854"   "5241363"   "5252294"   "5296374"   "5304487"   "5384261"   "5498392"   "5544276"   "5554276"   "5585069"   "5593838"   "5603351"   "5632876"   "5643738"   "5681484"   "5824204"   "5849208").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 14:02
S55	10	S51 and (random adj \$6polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 15:52
S57	2	("5332481"   "5635050").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 15:59
S56	4	S51 and ((reus\$4 or (multi\$3 adj use)) adj (\$6polymer or matrix or gel))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 16:01
S59	3	S58 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 16:03
S58	482	((reus\$4 or recycl\$4 or (multi\$3 adj use)) adj (\$6polymer or matrix or gel)) and electrophore\$.ab.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 16:04
S61	77	((reus\$4 or recycl\$4 or (multi\$3 adj use)) adj (\$6polymer or matrix or gel)) and electrophore\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 16:05
S60	6	((reus\$4 or recycl\$4 or (multi\$3 adj use)) adj (\$6polymer or matrix or gel)) and electrophore\$.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 16:05
S62	30	("3847785"   "4810456"   "4859301"   "4898658"   "5085756"   "5085757"   "5110424").PN. OR ("5409586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 18:53
S63	24	yeung-edward-s.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 20:17
S65	0	(capillary adj electrophore\$) and ((reus\$5 adj use) with (gel or matrix))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 20:19
S64	2	(capillary adj electrophore\$) and ((repeat\$5 adj use) with (gel or matrix))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 20:19
S67	298	(capillary adj electrophore\$) and ((reproduc\$5) with (gel or matrix))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 20:20
S66	0	(capillary adj electrophore\$) and ((re-us\$5 adj use) with (gel or matrix))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 20:20